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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/530,380	04/06/2005	Ralph Hubert Peters	NL 020989	4939
24737	7590	07/31/2006	EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510			BENNETT, ZAHRA I	
			ART UNIT	PAPER NUMBER
			2875	

DATE MAILED: 07/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/530,380

Applicant(s)

PETERS ET AL.

Examiner

Zahra Bennett

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 06 April 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 April 2005 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date: _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date: _____  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Drawings***

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the automotive headlamp must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3, 6-9, and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Stone (US Patent 3,796,869).

With respect to claim 1, Stone teaches an illuminating device comprising light means (Figure 1: 34) for generating light and a light-emitter (42) comprising an after-glowing material for emitting light after the light means is switched off or has extinguished (Column 2, lines 48-56), characterized in that the light-emitter comprises a predetermined pattern for displaying information (44, see Column 2, lines 39-40).

With respect to claim 2, Stone teaches that the light intensity of the light emitted by the light means as compared to the intensity to the intensity of the light emitted by the light emitter is such that  $I_{le}/I_{lm} < 0.5$  (Column 4, lines 50-55).

With respect to claim 3, Stone teaches that that  $I_{le}/I_{lm} < 0.1$  (Column 4, lines 50-55).

With respect to claim 6, Stone teaches that the pattern comprises an alphanumerical character, a logo and/or an arrow (Figure 1: 44, see Column 2, lines 39-40).

With respect to claim 7, Stone teaches that the after-glowing material comprises a photo-luminescent or phosphorescent material (Column 2, lines 48-56).

With respect to claim 8, Stone teaches an electric lamp (Figure 1: 34) comprising a lamp vessel (34) provided with a light emitter (42).

With respect to claim 9, Stone teaches a housing (Figure 1: 42) having a light emission window (42, see Column 2, lines 37-38), the housing or the light-emission window being provided with a light-emitter (44, see Column 2, lines 39-40).

With respect to claim 11, Stone teaches a display device (Figure 1: 42) comprising a display window (42, see Column 2, lines 37-38) provided with a light-emitter (44, see Column 2, lines 39-40).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stone (US Patent 3,796,869) in view of Cok (US Publication 2005/0127278).

With respect to claims 4 and 5, Stone does not teach the light means being lower than 3cd/m<sup>2</sup>. Stone also does not teach that the light output is equal to or lower than 1cd/m<sup>2</sup>. Cok teaches the light means being lower than 3cd/m<sup>2</sup> and the light output is equal to or lower than 1cd/m<sup>2</sup> ([0025]). It would have been obvious to one of ordinary skill at the time of the invention to have the light means being lower than 3cd/m<sup>2</sup> and the light output is equal to or lower than 1cd/m<sup>2</sup>.

Claim 10 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stone (US Patent 3,796,869) in view of Lynch (US Patent 2,430,232).

With respect to claim 10, Stone teaches a housing (Figure 1: 42) having a light emission window (42, see Column 2, lines 37-38), the housing or the light-emission window being provided with a light-emitter (44, see Column 2, lines 39-40). Stone does not teach an automotive head lamp. Lynch teaches automotive head lamp (Figure 1: 14) comprising a housing (Figure 3: 16) having a light emission window (19), the housing or the light-emission window being provided with a light-emitter (Figure 3 and 4, see Column 2, lines 49-55 to Column 3, lines 1-8). It would have been obvious to one of ordinary skill at the time of the invention to have the device of Stone included on an automotive head lamp for the benefit of sending out visible light, as taught by Lynch.

**Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Chien (US Publication 2003/0231485) and Painter (US Patent 5,845,987) each teach a light means and a light-emitter comprising a photo-luminescent or phosphorescent material.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zahra Bennett whose telephone number is 571-272-2267. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Renee Luebke can be reached on 571-272-2009. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ZB



RENEE LUEBKE  
PRIMARY EXAMINER